CLAIMS

We claim:

1. A computer implemented method for managed delivery and monitoring of information in an occasionally-connected computing environment comprising:

receiving on a client computer a content package, wherein the content package comprises at least one content object and wherein a policy is associated with the content package;

executing the content object on a user interface;

tracking data that have been modified in a content object responsive to the policy associated with the content package; and

binding the modified data into the policy associated with the content package.

2. The method of claim 1 further comprising uploading the bound modified data to tracking database on a server.

3. The method of claim 2, wherein the tracking database generates a report responsive to the modified data.

4. The method of claim 2, wherein the tracking database updates content on the server responsive to the bound modified data.

5. The method of claim 1, wherein the steps of playing, tracking and binding are performed on a client computer.

6. The method of claim 5, wherein the user interface plays the content object while the client computer is offline.

7. The method of claim 5, wherein the tracking step is performed while the client computer is offline.

8. The method of claim 5, wherein the binding step is performed while the client computer is offline.

9. The method of claim 5, wherein the client computer interconnects with a server via a communication network.

10. The method of claim 9, wherein the communication network is the Internet.

11. The method of claim 9, wherein the client computer interconnects with a server via a wireless LAN.

12. The method of claim 9, wherein the client computer interconnects with a server via a WAN.

13. The method of claim 1, wherein the content package is downloaded from an index database on a server.

14. The method of claim 1, wherein the content package is in an XML format.

15. The method of claim 1, wherein the user interface is a web browser.

16. The method of claim 1, wherein the policy is a metadata tag.

17. The method of claim 1, wherein the policy comprises an expiration flag for the content package.

18. The method of claim 1, wherein the policy comprises an encryption flag for the content package.

19. The method of claim 1, wherein the policy comprises password protection for the content package.

20. The method of claim 1, wherein the modified data are tracked in a SCORM RTE data model.

21. The method of claim 1, wherein the content package is wrapped in a SCORM-compliant content package.

22. The method of claim 1 further comprising uploading the content package to a second client computer.

23. The method of claim 1 further comprising searching for the content package on a server from the client computer.

24. A computer implemented system for managing delivery and monitoring of information in an occasionally connected computing environment comprising:

an access manager on a client computer for downloading and uploading a content package, wherein a content package comprises at least one content object and wherein a policy is associated with the content package;

a library manager for storing the content package;

a mobile delivery manager for extracting the content object from a content package and playing the content object on a user interface; and

a data sync manager for tracking modified data in the content package responsive to the policy associated with the content package and binding the modified data to the policy associated with the content package.

25. The system of claim 24 further comprising a tracking database on a server for receiving the bound modified data.

26. The system of claim 25, wherein the tracking database generates a report responsive to the bound modified data.

27. The system of claim 24, wherein the access manager downloads the content package from an index database on a server.

28. The system of claim 24, wherein the access manager uploads the content package to a second client computer.

29. The system of claim 24, wherein mobile delivery manager extracts and plays the content package while offline.

30. The system of claim 24, wherein the data sync manager tracks and binds the modified data while offline.

31. The system of claim 24, wherein the client computer interconnects with a server via a communication network.

32. The system of claim 31 further comprising a search engine on the client computer for searching the content package on a server.